SUBRAMANIAN NAMBI

B.Tech. - Information Technology
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KEY EXPERTISE

competitive programming   C++   Python   Machine learning

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai   2021 - 2025
B.Tech. - Information Technology | CGPA: **7.24 / 10**

DAV Senior Secondary School, Chennai   2021
12th | CBSE | Percentage: **95.20 / 100**

DAV Senior Secondary School, Chennai   2019
10th | CBSE | Percentage: **93.80 / 100**

INTERNSHIPS

Landcheck | Real Estate   03 Mar, 2024 - 26 Jul, 2024
AI Engineer
Worked on Prompt engineering and Created a simple chatbot using Rasa. Additionally, I helped in testing the functionalities

PROJECTS

Movie Recommendation System   09 Jan, 2024 - 13 Jan, 2024
Team Size: 1

Key Skills: Machine Learning

Project Link: https://github.com/subramanian29/Movie-Recommendation-System

A content based movie recommendation system that recommends movies with similar description and taglines.

Word Search Game
Team Size: 5

Key Skills: Data Structures   Algorithms   Javascript

Project Link: https://github.com/subramanian29/Word-Search-Puzzle

Given a grid consisting of letters in random order and a list of words, the user have to find the words in the grid. The words are oriented in different directions. The words are stored in a hash table and randomised backtracking algorithm is used for placing the words in the grid. Played a key role in implementing and analysing suitable data strucrures

Movie Revenue Prediction System
Team Size: 1

Key Skills: Machine Learning   Deep Learning   Natural Language Processing   Django

Project Link: https://github.com/subramanian29/Movie-Revenue-Prediction

Designed a neural network that would predict a movie's revenue given the title, cast, genre(s),budget, crew details, release date, keywords describing the movie, language and the Director of the movie.

ASSESSMENTS / CERTIFICATIONS

Algorithms Specialization by Stanford University on Coursera

Aggregate: 98.62 / 100

Key Skills: Algorithms   Dynamic Programming   Greedy Algorithms   Divide and Conquer Algorithms

Name: Algorithms Specialization
Issuing Organization: Coursera
Issue Date: December 2022
Expiration Date: This certification does not expire
Credential ID: B3ZH9TNDPNWK
Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/B3ZH9TNDPNWK

Machine Learning Specialization by Stanford University on Coursera

Aggregate: 100 / 100

Key Skills: Supervised learning   Unsupervised learning   Reinforcement learning   Neural Networks

Name: Machine learning specialization
Credential ID: 3JQHDZLWDDTU

Neural Networks and Deep Learning

Aggregate: 99 / 100
Credential: DYBUFTO5JVQU
Link: https://www.coursera.org/account/accomplishments/verify/DYBUFTO5JVQU

IMs

- Other - https://www.linkedin.com/in/subramanian-nambi/